

Armen

CAREER OVERVIEW

Over 17 years in software engineering, I've progressed from a Software Engineer to a Senior Software Engineer and Technical Leader. My passion drives me to deliver exceptional software solutions and enhance efficiency for clients.

EDUCATION

Expert of Computer-technical experts
National Academy of sciences 2010 - 2012

Master's degree in Server programming
State Engineering University of Armenia | 2006 - 2008

Bachelor's degree in design and calculation of electrical engines
State Engineering University of Armenia 2001 - 2006

SKILLS

Technologies:

C++, NodeJs, PHP, JavaScript, Typescript, Sciter, Solidity.

Library/Components:

C++ 14, 17(Boost, STL, Google Test (gtest/gmock), Boost.Test), NodeJs (Socket.io, Mongoose, Axios, Sequelize, Passport, Jest, etc ...), PHP (PHPUnit, Doctrine, PHPMailer, PHP-DI, Guzzle, etc ...).

Javascript (WebRTC, React, Web3.js, Three.js, jQuery, etc ...), Solidity (OpenZeppelin)

Frameworks:

NodeJs (Express, Nest, Meteor, Lambda function with serverless), Javascript (Next, Angular.js), PHP (Yii, Yii2, Laravel, Zend, Symfony)

Clouds:

Google cloud, AWS, Azure, DigitalOcean

Databases:

MS SQL, MySql, PostgreSQL, Cassandra, MongoDB, Redis, DynamoDb

Applications, Services, and Tools:

Visual Studio IDE, VS code IDE, WebStorm, Datagrip, Putty, Midnight Commander, Git, Jira, Confluence, Jenkins, Kubernetes, RabbitMQ, Kafka, ServiceBus, DataDog, Microsoft ELK, Serverless, etc...

Principles:

SOLID, DRY (Don't Repeat Yourself), Principle of Least Astonishment

Methodologies:

Agile Scrum, Kanban, Waterfall

Philosophies, and Patterns:

TDD, CI/CD, Concurrency Patterns, Design Patterns, Architectural Patterns, Enterprise Integration Patterns.

OS:

Experienced on Mac, Linux Ubuntu, Windows
Preferable Ubuntu

Servers:

Creating and configuring web servers based on Apache, Ngnix, or NodeJs.
Experienced on Bash Script, Dockers

LANGUAGES

Armenian, Russian, English

EXPERIENCE

Senior software engineer, Team lead at Optimax Dev

Yerevan | 2024 March - present

As a Senior Software Engineer at OptimaxDev, I developed a new service utilizing PHP, Nodejs, Go depended on business need of the service. This project also involved using MySQL, Redis, and Kafka. I adhered to Domain-Driven Design (DDD) and Test-Driven Development (TDD) principles, ensuring high-quality standards. Additionally, I employed various tools to maintain code style, coverage levels, and code quality. My service is responsible for generating claims files for insurance companies and dispatching these files to the respective companies.

Team Leader at EASudo

Yerevan | 2023 March - February 2024

As a Technical Manager at EASudo (January 2023 - February 2024), I supervised our team's pivotal role in developing a comprehensive studio management system for an online casino platform. Our responsibilities included handling dealer and pit boss operations and managing data flow between gaming tables and the core game engine, which was developed by another team. Our team crafted a sophisticated suite of software solutions for efficient studio management, utilizing Nest.js for dealer and pit boss systems while leveraging C++ and Node.js for data acquisition drivers. This ensured seamless integration and robust functionality across all components.

Senior Software Engineer At Zoominfo

Yerevan | 2022 February - March 2023

As a senior software engineer at ZoomInfo, I actively participated in the development process, creating new features and resolving bugs using Node.js and TypeScript as the primary technologies. I also contributed to projects involving Java Spring. My role included using Datadog for debugging and monitoring micro-service requests, each of which had its own database. Depending on the service, we utilized various databases, including Elastic, MySQL, and MongoDB. I worked with approximately 14 different micro-services throughout my tenure, ensuring seamless functionality and integration across the platform.

Senior software engener at TeamViewer

Yerevan | 2015 May - 2021 December

I worked in different departments at TeamViewer from 2015 to 2017. During this period, I focused on the Servicecamp module, utilizing PHP, AngularJs, and NodeJs Express, with Redis and MS SQL as the primary databases. From 2017 to 2018, I transitioned to the master server part, where I developed a new service from scratch—a licensing service for Servicecamp. This involved working with C++, Cassandra, and MS SQL.